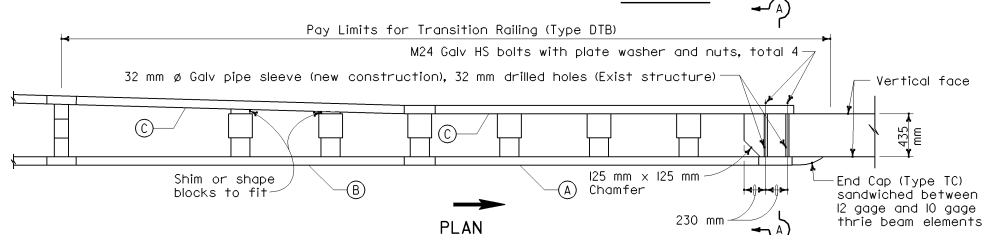
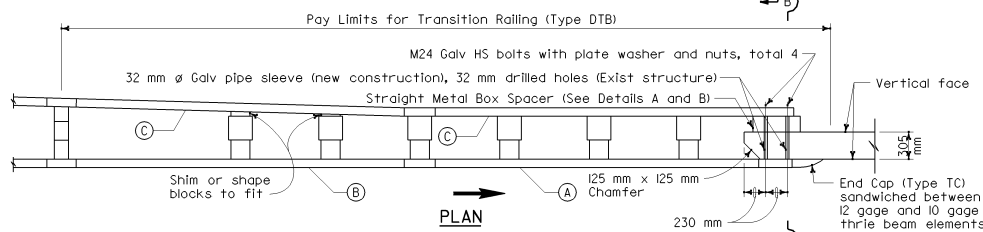


ELEVATION



TRANSITION RAILING (TYPE DTB)

(No Blockout Attachment)

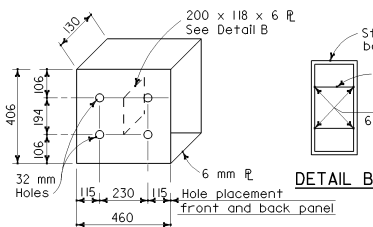


TRANSITION RAILING (TYPE DTB)

(Blockout Attachment)

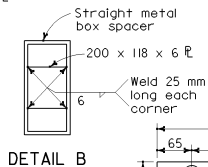
## LEGEND

- (A) Nested thrie beam elements (one 12 gage element nested over one 10 gage element).
- (B) One 10 gage thrie beam element.
- (C) One 12 gage thrie beam element.
- 10 gage = 3.43 mm thick
- 12 gage = 2.67 mm thick

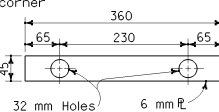


DETAIL A

STRAIGHT METAL BOX SPACER

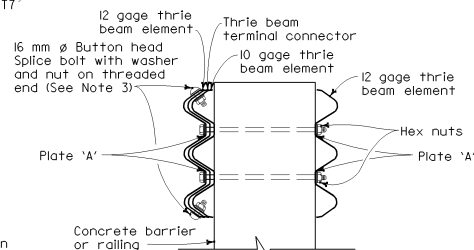


DETAIL B

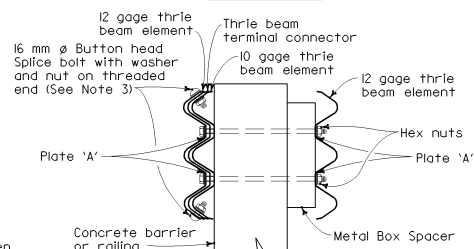


DETAIL C

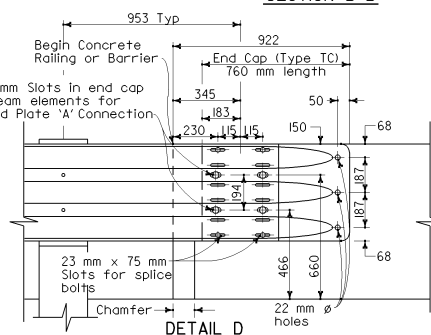
PLATE 'A'



SECTION A-A



SECTION B-B



DETAIL D



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL SHEETS
Ellis K. Hirst REGISTERED CIVIL ENGINEER No. C17926 Exp. 6-30-05 CIVIL STATE OF CALIFORNIA				
July 1, 2004 PLANS APPROVAL DATE				
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## NOTES:

1. Use 16 mm Ø Button head bolts and hex nuts for connections to posts. No washer on rail face for bolted connections to post.
2. The nested rail elements end cap and single 10 gage thrie beam element, may be spliced together prior to bolting the elements to the wood post and concrete barrier or railing.
3. Exterior splice bolt holes for rail splices at Post No. T4 and the connection to the concrete barrier or railing shall be the standard 23 mm x 29 mm slot size. Interior splice bolt holes at these locations may be increased up to 32 mm Ø. Only the top 2 and the bottom 2 splice bolts with washers and nuts are required for rail splices at Post No. T4 and the connection to the concrete barrier or railing.
4. Direction of adjacent traffic indicated by ➡.
5. The top elevation of Post Nos. T1 through T7 shall not project more than 25 mm above the top elevation of the rail element.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATIONTHRIE BEAM BARRIER  
TRANSITION RAILING  
(TYPE DTB)

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

A78K